## **EAST Search History**

| S27 | 15  | "378"/\$.ccls. and detector with (overlap\$4 near (no without))   | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON             | 2005/12/12 00:01 |
|-----|-----|---|---|----|----------------|------------------|
| S28 | 18  | "378"/\$.ccls. and (sensor detector) with (overlap\$4 near (no without))  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON             | 2005/12/12 00:27 |
| S29 | 1   | "4472822".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON             | 2005/12/12 01:45 |
| S30 | 61  | 378/196.ccls. and telescop\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON             | 2005/12/12 01:46 |
| S31 | 31  | 378/196.ccls. and telescop\$5 and<br>\$5rail\$4   | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON             | 2005/12/12 01:46 |
| S32 | 1   | "6081582".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON<br>The same | 2005/12/12 16:01 |
| S33 | 263 | 378/98.12.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON             | 2006/05/02 16:10 |
| S34 | 7   | ("4554676"   "5416822"  <br>"5485500"   "5995583"   "6000743"<br>  "6002743"   "6215848").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF            | 2006/05/01 16:16 |
| S35 | 28  | ("20020081010"   "20020118793"   "20020159564"   "20030031290"   "20040101103"   "20040156476"   "4613983"   "5048103"   "5123056"   "5347570"   "5349625"   "5485500"   "5600701"   "5610404"   "5648654"   "5712890"   "5833607"   "5844242"   "5986279"   "6055295"   "6097833"   "6215849"   "6236708"   "6252931"   "6273606"   "6282264"   "6465861"   "6476394").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF            | 2006/05/01 17:22 |
| S36 | 8   | ("20020090055" "5441251"<br>"3829698").pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON             | 2006/05/02 16:20 |

## **EAST Search History**

|     |      |  | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,                           | ,    |     |                  |
|-----|------|--|---|------|-----|------------------|
| S37 | 2    | ("20040200971").pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON  | 2006/05/02 17:34 |
| S38 | 19   | "527434"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2006/05/02 17:53 |
| S39 | 0    | "378"/\$ccls. and (specify specifi\$4 select input select\$4 input\$4) with (range number size shape configuration) with (detector pixel imager)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2006/05/02 17:56 |
| S40 | 1235 | "378"/\$.ccls. and (specify specifi\$4 select input select\$4 input\$4) with (range number size shape configuration) with (detector pixel imager)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2006/05/02 17:57 |
| S41 | 1108 | "378"/\$.ccls. and (specify specifi\$4 select input select\$4 input\$4) with (range number size) with (detector pixel imager)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2006/05/02 17:57 |
| S42 | 32   | "378"/98.12.ccls. and (specify specifi\$4 select input select\$4 input\$4) with (range number size shape configuration) with (detector pixel imager) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2006/05/02 17:57 |
| S43 | 234  | 378/189.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR   | OFF | 2006/05/04 14:28 |
| S45 | 271  | 378/189.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/05/04 15:44 |
| S46 | 771  | 378/62.ccls. not 378/189,98.12.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/05/04 15:46 |

## **EAST Search History**

| S47 | 812 | 378/62.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/05/04 15:45 |
|-----|-----|--|---|----|-----|------------------|
| S48 | 8   | ("6463121").URPN.  | USPAT   | OR | OFF | 2006/05/05 12:09 |
| S49 | 3   | suchecki.xa. and reconstructed   | USPAT   | OR | OFF | 2006/05/05 12:10 |
| S50 | 7   | suchecki.xa. and reconstruct\$4  | USPAT   | OR | OFF | 2006/05/05 12:53 |
| S51 | 57  | "378"/\$.ccls. and (control\$4 automat\$6) with position with (detect\$5 imager panel) with (successiv\$4 scan\$6) and (select\$5 designat\$4 choose input) with (range number size dimension) with (pixel detect\$5 imaging imager panel) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/05 12:59 |
| S52 | 289 | "378"/\$.ccls. and (control\$4 automat\$6) with position with (detect\$5 imager panel) and (select\$5 designat\$4 choose input) with (range number size dimension) with (pixel detect\$5 imaging imager panel)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/05/05 12:57 |
| S53 | 0   | ("6961406").URPN.  | USPAT   | OR | OFF | 2006/05/09 14:51 |
| S54 | 2   | ("4613983"   "5631942").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | OFF | 2006/05/09 14:51 |